

P **Aframomum melegueta**

Common Name(s)

Alligator Pepper, Grains-of-Paradise, Guinea Grains, Malagettapfeffer (Ger.), Malagueta (Sp.), Melegueta Pepper

How Used

M

Chemical Plant Part		Low PPM	High PPM	StdDev	Reference	Citation
0	6-PARADOL	Seed --	--			Wealth of India.
32	6-SHOGAOL	Seed --	--			Wealth of India.
0	7-GINGEROL	Seed --	--			Wealth of India.
0	7-PARADOL	Seed --	--			Wealth of India.
5	8-GINGEROL	Seed --	--			Wealth of India.
0	8-PARADOL	Seed --	--			Wealth of India.
23	ALPHA-TERPINEOL	Seed --	--			Wealth of India.
0	ASH	Fruit 42000	103000	1.1998930279336781		
0	ASH	Seed 25000	105000	1.7180308056464513	Wealth of India.	
35	BORNEOL	Seed --	--			Wealth of India.
28	CALCIUM	Fruit 750	9500	1.3023454550498572		

	Chemical Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
0	CARBOHYDRATES	Fruit 278000	352000	-2.3041457636087195		
0	CINEOLE	Seed --	--		Wealth of India.	
0	EO	Seed 3000	80000	0.4608526241812091		
0	FAT	Fruit --	20000	-0.4884936985410007	Wealth of India.	
0	FAT	Seed 10000	20000	-1.2925442180086948	Wealth of India.	
15	FIBER	Fruit --	242000	0.9467018921122258	Wealth of India.	
15	FIBER	Seed 110000	170000	0.27811243148773734	Wealth of India.	
27	GINGEROL	Plant --	--			
0	HYDROXYPHENYLALKANOLES	Seed --	--			
0	HYDROXYPHENYLALKANONES	Seed --	--			
65	MAGNESIUM	Fruit --	1500	-0.2916047454654987	Wealth of India.	
9	OXALIC-ACID	Fruit --	--		Wealth of India.	
3	PARADOL	Plant --	--			
4	PHOSPHORUS	Fruit --	1900	-0.3997199372475276	Wealth of India.	
14	POTASSIUM	Fruit --	3200	-1.3020227360828494	Wealth of India.	
0	PROTEIN	Fruit 58000	95000	-0.1943592332671025		
18	SHOGAOL	Plant --	--			
1	SODIUM	Fruit --	9200	0.6884748812271212	Wealth of India.	
5	STARCH	Seed 220000	400000	0.3637981937344068	Wealth of India.	

	Chemical Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
0	TANNINS	Plant --	--			
0	TERPENYL-ACETATE	Seed --	--			Wealth of India.
0	WATER	Fruit --	210000	-2.437435774496405		
13	ZINGERONE	Seed --	--			Wealth of India.